Science and Engineering Augmentation Awards Announced

The Department of Defense announced today that it will award $4.5 million in fiscal 2001 to enhance the capability of universities to perform basic research and related education in science and engineering fields critical to the protection of our national information infrastructure. The awards will be presented through the DoD Critical Infrastructure Protection and Information Assurance Fellows (CIPIAF) program.

The awards are being presented to the following 12 investigators: Bir Bhanu at University of California at Riverside, one Fellow in Multimodal Human Identification for Computer Security; Peter Chen at Louisiana State University, three Fellows in Cyberforensics; George Cybenko at Dartmouth College, N.H., two Sylvanus Thayer Fellows in Critical Infrastructure Protection; Yu-Chi Ho at Harvard University, Mass., one Fellow in Modeling and Analysis of Information Attack in Computer Networks; Joseph Johnson at University of South Carolina, one Advanced Solutions Group Fellow; Pradeep Khosla at Carnegie Mellon University, Pa., two Fellows in Survivable Information Systems; David Meyer at University of Calif., San Diego, one Fellow in Game Theoretic Approaches to Information Assurance and Intrusion Response; Fred Schneider at Cornell University, N.Y., two Fellows at the Information Assurance Institute; R.C. Sekar at State University of New York, one Fellow in Specification Based Techniques for Information Assurance; Edward Wegman at George Mason University, Va., two Fellows in Intrusion Detection using Data Mining Techniques; James Whittaker at Florida Institute of Technology, two Fellows in Information Assurance Research; and Alexander Wolf at University of Colorado, one Faculty Fellowship in Support of Tolerating Intrusions Through Secure System.

The awards are intended to increase the number of postdoctoral and faculty scientists and engineers conducting high-quality research in the areas of critical infrastructure protection and information assurance.

Today's announcement by Deputy Under Secretary of Defense for Science and Technology Delores Etter is the result of a highly competitive review of the submitted proposals. After thorough evaluation by a team of joint technical experts comprised of individuals from the DoD, its Services, and agencies, a total of 12 proposals were selected for awards.

The CIPIAF program is designed to introduce new scientists and engineers to these fields by linking the Fellows with DoD-funded scientists and engineers who are already well established in the topic area. These grants will be made for the first time as part of the DoD-sponsored University Research Initiative.

Subject to the successful completion of negotiations between DoD and the academic institutions, the awards will provide up to two years of support funding to 19 Fellows for research and training-related expenses in fields related to critical infrastructure protection and information assurance.

Editor's Note: This information is in the public domain at **http://www.dtic.mil/ddre/univ.html** on the World Wide Web.